Notice of References Cited

lication/Control No. Applicant/Patent 09/351,892 Elwin M. Beaty Art Unit Examiner Page 1 of 1 Sheela Chawan 2621

U.S. PATENT DOCUMENTS

	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Clas	sification ²
А	5,574,801	11/1996	Collet-Beillon	382	150
В	5,648,853	7/1997	Stern et al.,	356	394
С	5,694,482	12/1997	Maali et al.,	382	151
D	6,064,759	5/2000	Buckley et al.,	382	154
E	4,893,183	1/1990	Nayar	382	151
F	6,236,747	5/2001	King et al.,	382	149
G	6,307,210	10/2001	Suzuki et al.,	250	559.08
н					
-					
J					
к					
L			•		
м					

FOREIGN PATENT DOCUMENTS

	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification ²
N					·
0					
Р					
. а		-			
R					
s					
τ					

NON-PATENT DOCUMENTS

	Include, as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages
U	
v	
w	•
x	

² Classifications may be U.S. or foreign.

^{*} A copy of this reference is not being furnished with this Office action. See MPEP \$ 707.05(a).

LIS'	T FO	OR	IN	IFO	RM	AT:	ION	1	-			ATTY. DOCKET NO. 2371		SERIAL NO. 09	/351,8 of 5	392
1	318	**	se	ver	al	sh	eet	s i	.f r	necessary)	ļ	RECEIVED				
		6	ત્રુ									APPLICANT Beaty et al. AUG 1 6 1999				
AU6	1 5 20	100	象	!								FILING DATE 7/13/	99	GROUP 2721		
E A	PILING DATE 7/13/99 GROUP 2721 OUS. PATENT DOCUMENTS EXAMINER DOCUMENT NUMBER DATE NAME CLASS SUBCLASS															
EXAM	EXAMINER DOCUMENT NUMBER DATE NAME CLASS SUBCLASS														FILING	3 DATE
30		T 1	4	6	3	8	4	7	1	1/20/87	van	Rosmalen			8/26/	85
			4	8	2	5	3	9	4	4/25/89	Веа	mish et al.	·		5/7/8	5
			4	8	8	6	9	5	8	12/12/89	Mer	ryman et al.			3/25/	88
			4	9	4	3	7	2	2	7/24/90	Bre	ton et al.			9/24/	87
			5	0	9	5	4	4	7	3/10/92	Man	ns et al.			11/21	/90
			5	1	1	3	5	8	1	5/19/92	Hid	ese	·		12/13	/90
			5	1	3	3	6	0	1	7/28/92	Coh	en et al.			6/12/	91
			5	1	4	0	6	4	3	8/18/92	Izu	mi et al.			12/27	/90
	_ ::		5	1	7	3	7	9	6	12/22/92	Pal	m et al.			5/20/	91
		\square	5	2	0	4	7	3	4	4/20/93	Coh	en et al.			5/6/9	2
			5	2	7	6	5	4	6	1/4/94	Pal	m et al.			9/16/	92
\$	u		5	3	0	7	1	4	9	4/26/94	Pal	m et al.			8/14/	92
										FOREIGN	PAT	TENT DOCUMENTS				
				D	OCUM	BNT	NUME	3ER		DATE		COUNTRY	CLASS	SUBCLASS	TRANS	LATION
			L		,		···	·					<u> </u>		YES	NO
80	ce	WO	9	2	0	7	2	5	0	30.04.92		PCT				
SI	<u>e</u>	WO	9	1	1	2	4	8	9	22.08.91		PCT				
					L				floor			÷				
			0	TH	ER	DC	סכט	ME	NTS	S (Including	Auth	or, Title, Date, Pe	ertinent	Pages, Etc.	.)	
0,	0		CI	<u>-82</u>	50,	Tł	ie C	Con	ıple	te High-Speed	Inspe	ction System, ICOS'	Products,	6 pages		
` ر			Γ	,									******	·		
																·····
														9		
			<u> </u>	_	_			<u> </u>	_							-
EXAMINE		<u> </u>	<u>e</u>	<u>لع</u>	_			عب				DATE CONSIDERED	2/02			
EXAMI Draw	NER:	th	rou	ugh	ci	tat	cior	n i	n c f n ant	ot in conform	ethe: ance	r or not citation in and not considered	is in cor d. Inclu	nformance wi nde copy of	th MPER. this fo	' 609; orm with

Form PTO-1449 (Rev. 8-83) (modified)

LIST FOR INFORMATION DISCLOSURE STATEMENT

(Use several sheets if needs



ATTY. DOCKET NO. 2371

SERIAL NO. 09/351,892 Page 2 of 5

APPLICANT

Beaty et al.

FILING DATE

7/13/99

GROUP 2721

U.S. PATENT DOCUMENTS

EXAMI	NER			D	OCUM	ENT	NUME	ER		DATE	NAME	CLASS	SUBCLASS	FILING DATE
·Sc	با		5	3	5	5	2	2	1	10/11/94	Cohen et al.			10/25/93
	!		5	4	2	0	6	9	1	5/30/95	Kawaguchi			1/24/94
			5	4	3	0	5	4	8	7/4/95	Hiroi et al.			2/2/93
			5	4	5	2	0	8	0	9/19/95	Tomiya			5/31/94
			5	5	6	3	7	0	2	10/8/96	Emery et al.	-		7/13/94
			5	5	6	3	7	0	3	10/8/96	Lebeau et al.			10/10/95
-			5	5	7	4	6	6	8	11/12/96	Beaty			2/22/95
			6	0	0	5	9	6	5	12/21/99	Tsuda et al.	382	145	4/7/98
			5	9	4	3	1	2	5	8/99	King et al.	382	146	
			5	7	6	1	3	3	7	6/98	Nishimura et al.	382	150	,
			6	0	7	2	8	9	8	6/6/00	Beaty et al.	382	146	1/16/98
	/		6	0	5	5	0	5	4	4/25/00	Beaty et al.	356	376	
80	e	.]	5	3	4	5	3	9	1	9/6/94	Hull et al.	364	474.24	3/31/92

FOREIGN PATENT DOCUMENTS

		DC	CUME	ent i	NUMB	ER		DATE	COUNTRY	CLASS	SUBCLASS	TRANSI	ATION
,												YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	·

EXAMINER	oal	lana	
ان			_

DATE CONSIDERED

4/2/12

Form PTO-1449 (Rev. 8-83) (modified)

LIST FOR INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

01/	CL 3C13
AU0 15	2000
& TRADEN	AARK OFF

ATTY.	DOCKET	NO.
237	1	

SERIAL NO. 09/351,892 Page 3 of 5

APPLICANT	Reat

Beaty et al.

FILING DATE

7/13/99

GROUP 2721

U.S. PATENT DOCUMENTS

EXAMI	NER		DOCUMENT NUMBER					ER		DATE	NAME	CLASS	SUBCLASS	FILING DATE
S	a	. 5	0		5	8	1	7.	8	10/15/91	Ray			12/21/89
		5	4	2	2	0	6	8	9	5/30/95	Siu		···	3/1/93
		5	5	1	7	4	8	0	1	11/12/96	Collet-Beillon			8/12/94
		5	6	2	2	1	5	3	0	4/15/97	Marrable, Jr.			4/26/95
		5	6	4	1	8	8	5	3	7/15/97	Stern et al.			5/18/95
		5	7	1	3	4	4	7	5	3/31/98	Pai			10/15/96
		5	8	C)	1	9	6	6	9/1/98	Ohashi			7/24/95
		5	8]	L	8	0	6	1	10/6/98	Stern et al.			9/25/95
L/		5	8	2	2	8	4	4	9	10/27/98	King et al.			7/25/97
V														

FOREIGN PATENT DOCUMENTS

	DC	OCUMI	SNT 1	NUMB	ER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
		····								YES	NO
٠				!							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER /	0	$\cap 0$	
/\$[alle		لسب

DATE CONSIDERED

4/2/02

For	n PTO-1449	(Rev.	8-83)	(modi	fied

LIST FOR INFORMATION DISCLOSURE STATEMENT

OSURE STATEMENT (Use several sheets if necessary)

AUG 1 5 2000

ATTY. DOCKET NO. 2371

SERIAL NO. 09/351,892 Page 4 of 5

APPLICANT

Beaty et al.

FILING DATE

7/13/99

GROUP 2721

U.S. PATENT DOCUMENTS

EXAMIN	ER			D	осим	ent	NUMB	ER		DATE	NAMB	CLASS	SUBCLASS	FILING DATE
ی و	2	1	4	5	2	1	8	0	7	6/4/85	Werson			7/13/82
ſ	•		4	6	7	7	4	7	3	6/30/87	Okamoto et al.	:		11/7/85
			4	7	3	1	8	5	5	3/15/88	Suda et al.			4/8/85
			5	2	4	5	6	7	1	9/14/93	Kobayashi et al.			10/26/90
			5	4	6	5	1	5	2	11/7/95	Bilodeau et al.			6/3/94
			5	5	4	6	1	8	9	8/13/96	Svetkoff et al.			5/19/94
			5	5	5	0	7	6	3	8/27/96	Michael et al.			5/2/94
			5	5	7	4	6	6	8	11/12/96	Beaty			2/22/95
			5	5	8	1	6	3	2	12/3/96	Koljonen			5/2/94
			5	5	9	2	5	6	2	1/7/97	Rooks			9/2/94
			5	6	0	0	1	5	0	2/4/97	Stern et al.			6/7/95
SC	4		5	6	1	7	2	0	9	4/1/97	Svetkoff et al.			4/27/95

FOREIGN PATENT DOCUMENTS

	DO	CUME	ent i	NUMB	ER	DAT	3	COUNTRY	CLASS	SUBCLASS	TRANSI	LATION
				,	,						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

'	1 1	

EXAMINER	C = 0	11	
	ele		men

DATE CONSIDERED

4/2/02

Form PTO-1449 (Rev. 8-83) (modified)

LIST FOR INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary

ATTY. DOCKET NO. 2371

SERIAL NO. 09/351,892 Page 5 of 5

APPLICANT

Beaty et al.

FILING DATE

7/13/99

GROUP 2721

U.S. PATENT DOCUMENTS

EXA	MINER		D	осим	ENT	NUME	BR		DATE	NAME	CLASS	SUBCLASS	FILING DATE
d)	0	5	6	5	2	6	5	8	7/29/97	Jackson et al.			10/19/93
		5	6	5	4	8	0	0	8/5/97	Svetkoff et al.			7/29/96
		5	6	9	2	0	7	0	11/25/97	Kobayashi			2/8/95
		5	8	1	2	2	6	8	9/22/98	Jackson et al.			5/5/97
		5	8	1	2	2	6	9	9/22/98	Svetkoff et al.			5/9/97
•		5	8	1	5	2	7	5	9/29/98	Svetkoff et al.			3/27/97
		5	8	5	9	6	9	8	1/12/99	Chau et al.			5/7/97
		5	8	5	9	9	2	4	1/12/99	Liu et al.			7/12/96
		5	8	7	0	4	8	9	2/9/99	Yamazaki et al.			8/13/97
	<u>'</u>												
			,										

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER					ER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSI	LATION
L												YES	NO
L													
Γ								·					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

				4 4	
EXAMINER S	reelo	Cloune	DATE CONSIDERED	4/2/02	
EXAMINER -	Initial if	citation considered	whatham am mat -it-ti-		- 141 1000 600



Form PTO-144	9 US	Dept. of Commerce		ATTY DOCKET NO.		APPLICA	TION NO.	
(REV. 8-83)		TENT & TRADEMARK	OFFICE					
INFOR	MATIO	N DISCLOSURE STAT	EMENT	2371 (2775-001CIP1)	09/351,	892	
								1
(use se	veral sheets if necessar	y)	APPLICANT		L		
				Elwin M. BEAT	Y et al.			
				FILING DATE		GROUP	· · · · · · · · · · · · · · · · · · ·	
				July 13, 1999		2625		
			U.S. PA	TENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUB		DATE OPRIATE
, , , , , , , , , , , , , , , , , , , ,		NUMBER	DAIL	IVAIUG		CDAGG	II ALTIN	JINAIL
SCC	A	US 5245671	Sept. 1993	Kobayashi et al.	382	150		
					REC	EIV	FD	····
	 							
	ļ				AUG	0 6 20)4	
					Technolo	gy Cent	er 2600	İ
					TOUTION	a) ociir		
	·		FOREIGN	PATENT DOCUMENTS				
· <u></u>			:				TRANS	LATION
				~			YES	NO
	ľ		l .					
		2						
		E						
		8						
		OTHER DOO	CUMENTS (Include	ing Author. Title Date Pertin	ent Pages etc)		
C. C. O	В			ing Author, Title, Date, Pertin		<u> </u>	McGrau	/-Hill)
SCL	В			ing Author, Title, Date, Pertin TECHNOLOGY, pp. 558,		<u> </u>	McGraw	-Hill)
	В				561, 565, 5	91 (1995		/-Hill)
EXAMINER		John Lau, BALL	Grid Array 1		561, 565, 5	91 (1995) /	-Hill)
EXAMINER			Grid Array 1		561, 565, 5	91 (1995) /	-Hill)
EXAMINER Examiner:	ee(John Lau, BALL	GRID ARRAY T	TECHNOLOGY, pp. 558,	DATE CO	91 (1995 NSIDERED	104	
EXAMINER Examiner:	ee(John Lau, BALL	GRID ARRAY T	TECHNOLOGY, pp. 558,	DATE CO	91 (1995 NSIDERED	104	